

*PATENT*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT : David Tibor Julian LILEY  
APPL. NO. : 10/542,549  
FILED : December, 22, 2005  
TITLE : METHOD OF MONITORING BRAIN FUNCTION  
TC/A.U. : 3735  
EXAMINER : Navin Natnithithadha  
CONF. NO. : 6867  
DOCKET NO.: P06903US0

Mail Stop - Amendment  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT

Dear Sir:

In response to the Office Action of June 4, 2010 please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

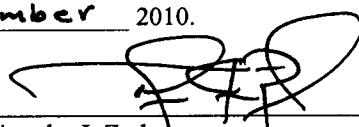
**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks/Arguments** begin on page 13 of this paper.

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Certificate of Electronic Transmission

I hereby certify that this correspondence is being transmitted to the United States Patent and Trademark Office via EFS-Web (United States Patent and Trademark Office's web-based patent application and document submission) on this 4<sup>th</sup> day of November 2010.

  
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Timothy J. Zarley